

Testate amoebae in Late Quaternary sediments of the Cape Mamontov Klyk (Yakutia)

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Abstract

The results of the analysis of Rhizopoda from permafrost sediments of the cryolithozone of northeastern Siberia are presented. Testate amoeba communities (Rhizopoda: Testaceafilosea, Testacealobosea) of the late Pleistocene and Holocene and modern habitats of the Cape Mamontov Klyk (the Laptev Sea coast in the vicinity of the Lena River estuary) have been researched. The paleocommunity structure was examined; assessment of rhizopod diversity in sediments of different (fluvial, alluvial, ice complex, alas, and alluvial-dealluvial) geneses was conducted. © 2009 Pleiades Publishing, Inc.

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